

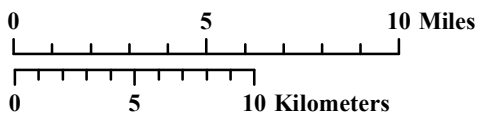
INFRASTRUCTURE of the LEGAL DELTA and SUISUN MARSH

Each of these layers may be turned on/off under the PDF document's 'Layers' tab.

- | | |
|------------------------------|-------------------------|
| Legal Delta boundary | Park |
| Suisun Marsh boundary | Boat Launch |
| Gas and Oil Production Field | Natural Gas Storage |
| Major Highway | Airport |
| Railroad | Ferry |
| Transmission Line | Bridge |
| Natural Gas Pipeline | Major Water Diversion |
| Mokelumne Aqueduct | Water Diversion (other) |
| Deep-Water Ship Channel | |

Traffic Flows
average number of vehicles per day

- | | |
|--|-------------------|
| | 130,000 - 216,000 |
| | 83,000 - 130,000 |
| | 43,500 - 83,000 |
| | 12,200 - 43,500 |
| | 0 - 12,200 |



METADATA FOR INFRASTRUCTRE

Traffic Flows

Info: Average annual daily traffic flow information for major highways in the Delta region
Source: URS 2006. Traffic data downloaded from CalTrans Traffic and Vehicle Data Systems Unit 2005 All Traffic Volumes on CSHS.
Date: 12/2006
Contact: Sarah Lewis, URS Corporation
sarah_lewis@urscorp.com

Parks

Info: Parks in the Delta-Suisun region
Source: CA GNIS 2005
Date: 2005
Contact: GNIS Manager, gnis_manager@usgs.gov
Branch of Geographic Names
U.S. Geological Survey
Voice: 703-648-4544
523 National Center
Reston, VA 20192

Natural Gas Storage

Info: Natural gas storage in the Delta-Suisun region
Source: Public Commission
Contact: Joel Dudas, DWR

Boat Launch

Info: Pay and free boat launches in the Delta-Suisun region
Source: DFG, 2002/2003 Striped Bass Map
Date: 2002/2003
Contact: Ken Devore, DFG

Ferry

Info: Shows locations of ferries in the Delta.
Source: Export file is part of the Teale Data Set. Source of export file is CALFED, via Ray McDowell.
Date: 2001
Contact: Joel Dudas, DWR

Bridge

Info: Bridges in the Delta-Suisun region
Source: Digitized by URS Corporation based on HAZUS, updated with 1-meter imagery (1994 –2004).
Date: 04/2007
Contact: Sarah Lewis, URS Corporation
sarah_lewis@urscorp.com

Airport

Info: Airports in the Delta-Suisun region
Source: ESRI StreetMapsUSA
Date: 2002

Major Water Diversions

Info: Major water diversions in the Delta-Suisun Region
Source: URS digitized March 2007 from Contra Costa Water District's Delta Map published 11.30.2004. Additional points were added at the discession of hydrologists with URS Corporation, December 2006. To increase the accuracy of the dataset, in April 2007, URS adjusted the points using DOQQs and aerial imagery available from GoogleEarthPro.
Date: 03/2007
Contact: Sarah Lewis, URS Corporation
sarah_lewis@urscorp.com

Other Water Diversions

Info: Points of diversion in the Delta-Suisun region
Source: Points of Diversion source is DWR SWP Planning. Originally from Robyn Starr's work, delivered to DWR on or about 1/1999; Points of Diversion Agriculture source is (2000): Published to DWR Spatial Data Library 2/21/2003. Source to Library is DWR Delta Levees Program.
Date: 1999; 2000
Contact: Joel Dudas, DWR

Legal Delta

Info: Legal Delta boundary version 2002.4 - delineates the legal Delta established under the Delta Protection Act (Section 12220 of the Water Code) passed in 1959.
Source: DWR Delta Levees Program.
Date: 04/2002
Contact: Joel Dudas, DWR

Suisun Marsh

Info: Suisun Marsh boundary
Source: "Suisun Marsh Protection Plan Map" published by San Francisco Bay Conservation and Development Commission in December of 1976.
Date: Paper - 1976; Digital - 2006
Contact: Amy Keeley, URS Corporation
amy_keeley@urscorp.com

Transmission Lines

Info: All transmission lines in the Delta-Suisun region listed at 100kV and above. Also included are other lines of high market significance, including some lines down to 69kv (or lower). This data file has been edited by Joel Dudas of DWR to cover the core Delta and Suisun extent. NOTE: Some minor gaps in the west delta region were filled in by URS using the Teale Data Set - Source file is CALFED, via Ray McDowell.
Source: Original source: Platts powermap
Contact: Sarah Lewis, URS Corporation
sarah_lewis@urscorp.com

Natural Gas Pipeline

Info: Natural Gas Pipelines in the Delta-Suisun region
Source: Public Commission
Contact: Joel Dudas, DWR

Mokelumne Aqueduct

Info: East Bay Municipal Utility District's (EBMUD) Mokelumne Aqueduct
Source: EBMUD
Date: 07/2004
Contact: Steve Wollmer, EBMUD

Deep Water Ship Channel

Info: Stockton & Sacramento deepwater ship channels
Source: DWR Delta Levees Program
Date: 07/2002
Contact: Joel Dudas, DWR

Gas and Oil Field

Info: Gas and oil production fields
Source: Produced by the CA Department of Conservation
Date: 05/2004
Contact: DOC

Status and Trends of Delta-Suisun Services